

**DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITY
Transportation Supervising Engineer (Engineering)
Bureau of Engineering and Construction**

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: The Public (see "eligibility" section below)
Location: Division of Highway Design, Pavement Management Section, Newington Headquarters Building
Job Posting No.: 110132
Hours: 40 hours per week
Closing Date: Friday, May 22, 2015, 4:00 pm
Salary: Pay grade FS30a (\$87,325 - \$125,424 annually)

Position Description: There is a Transportation Supervising Engineer (Engineering) position opportunity currently available in the Office of Engineering, Division of Highway Design, in the Newington Administration Building. The position is located in the Pavement Management section within Engineering Services and is 40 hours per week. This position is in the P-4 (Engineering and Scientific) bargaining unit.

The candidate selected for this position will be responsible for supervising and coordinating the activities of the pavement management group including developing and implementing the policies, principles, and best-practices for the pavement program; analyze pavement condition on state network and recommend investment based on desired level of performance; develop strategies for optimal allocation of funds among preservation, rehabilitation, and reconstruction categories; oversee project-level pavement evaluation, life-cycle cost analysis (including pavement-type selection procedures when necessary); pavement design for preservation, rehabilitation and reconstruction projects; assess pavement surface properties (friction, texture) for pavement design and safety; evaluate and implement emerging design methodologies (MEPDG, perpetual pavement, long-lasting concrete pavement), pavement materials and construction practices; coordinate pavement-related research needs to advance these goals; oversee processing of the pavement condition data collected by the Photolog unit for the state-maintained highway network; maintain and update the pavement management databases; maintain and update pavement performance curves; other related duties as required.

Preferred Knowledge, Skills, and Abilities: Considerable knowledge of pavement management, pavement design, pavement materials and pavement construction; considerable ability to analyze and maintain pavement related data; knowledge of statistical methods; ability to problem solve; ability to develop and implement effective solutions in a timely manner; ability to independently lead a group of engineers; considerable organizational skills; ability to lead meetings and organize meeting agendas; ability to prioritize and multi-task; ability to mentor and develop staff; considerable knowledge of relevant policies and procedures; knowledge of Department organization.

MINIMUM QUALIFICATIONS REQUIRED

Knowledge, Skills and Abilities:

Considerable knowledge of relevant agency policies and procedures; considerable knowledge of relevant state and federal laws, statutes and regulations; considerable knowledge of departmental operational methodologies; considerable knowledge of latest engineering principles, techniques and procedures employed in engineering field; considerable ability to analyze and review engineering reports, plans and specifications; considerable ability to interpret and apply principles of information systems and technologies; considerable interpersonal skills; considerable oral and written communication skills; supervisory ability. Considerable knowledge of principles and practices involved in transportation engineering such as bridge design, foundations, highway design, transportation facilities design, transportation planning, drainage or hydraulics, research, pavement design, pavement management, traffic and utilities; considerable knowledge of administrative and financial controls with respect to transportation engineering plans, contracts, projects and reports.

EXPERIENCE AND TRAINING:

General Experience: Eight (8) years of experience in transportation engineering.

Special Experience: One (1) year of the General Experience must have been as an engineer with lead responsibility for complex transportation engineering projects in bridge design, drainage, electrical, foundations, traffic, facilities design, highway design, research, utilities or hydraulics. For state employees this is interpreted at the level of Transportation Engineer 3 (ENGINEERING).

SPECIAL REQUIREMENTS:

1. Incumbents must possess Professional Engineer (PE) licensure from the Department of Consumer Protection State Board of Examiners for Professional Engineers and Land Surveyors consistent with C.G.S. §20-302. 2. Incumbents in this class may be required to travel.

Eligibility Requirement: In order to be considered for this opportunity, applicants must meet the minimum qualifications listed above. Employees who currently hold this title or who have previously attained permanent status in this title since their most recent hire date may apply for lateral transfer.

Application Instructions: Submit a cover letter, which states your interest and suitability for the position, resume, and [Application for Examination or Employment \(Form CT-HR-12\)](#). State of Connecticut employees must include copies of last two (2) service ratings received. Send to:

**DEPARTMENT OF TRANSPORTATION
Bureau of Engineering and Construction
Office of Engineering, Division of Highway Design
2800 Berlin Turnpike
Newington, CT 06111
Attn: Ms. Denise Maura**

Applications must be received by the closing date and time listed above. Late and incomplete applications will not be considered. Interviews may be limited to candidates whose experience and training most closely meet the requirements of this position. Refer to the DAS website at <http://das.ct.gov/HR/JobspecNew/JobDetail.asp?FCC=6275> for job specification requirements. The candidate pool resulting from these interviews may be used to fill future positions in this classification in the Bureau of Engineering and Construction, Office of Engineering, Pavement Management Section, within one year. The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.